EV9627-07

MR-350 Replacement Cartridge

Mineral Reduction Cartridge

MR-350 Replacement Cartridge: EV9627-07

BENEFITS

Improves equipment life and performance by removing at least 90%+ of all dissolved solids using Reverse Osmosis Separation Technology

A reduction in Total Dissolved Solids (TDS) makes the water less likely to impart undesirable tastes in beverages, sauces, soups and other food products

Especially useful on steamers, warmers, steam boilers and other evaporative equipment that are not emptied each day

Heating surfaces maintain peak heat transfer efficiency, reducing cycle times and energy consumption

Limits limescale build-up, which can cause excessive machine downtime and maintenance costs

Sanitary cartridge replacement is simple, quick and clean. Internal filter parts are never exposed to handling or contamination

INSTALLATION TIPS

Install vertically with cartridge hanging down

Allow 2-1/2" clearance below the cartridge for easy cartridge replacement

Use piping materials suitable for high-purity water after MRS System

Refer to Installation, Operation & Maintenance Manual for cartridge flushing and RO start-up

OPERATION TIPS

Change MR Cartridge on a regular 24 month preventative maintenance program

Change MR Cartridge when output capacity diminishes by 15%, or when output pressure becomes too low.

Always flush the MR cartridge at time of installation and cartridge change

Proper pre-treatment is required to control MR Cartridge (membrane) scale formation and/or fouling.

- Raw water hardness in excess of 7 grains per gallon should be softened to extend cartridge life
- The raw water may contain chlorine or other oxidizers and the use of a carbon pre-filter is recommended.

Contact EVERPURE Technical Service for pre-treatment recommendations

APPLICATION/SIZING

Mineral Reduction Cartridge for High TDS Waters

Capacity: 350 Gallons per Day nominal

Ideal for:

Coffee/espresso machines, reconstitution, ice, flash steamers, conventional steamers, combi-ovens and multiple applications

MR-350 Replacement Cartridge

SPECIFICATIONS

Overall Dimensions:
25.00"H x 3.25"D

Daily Production Rate:
350 GPD (1,325 lpd) Nominal. Water pressure, feedwater quality and temperature will effect actual daily production rate

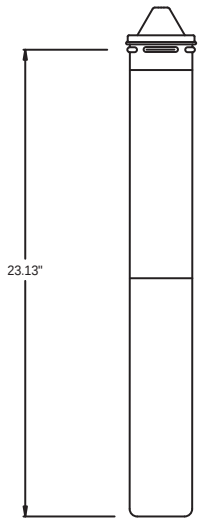
Service Flow Rate:
Dependant on water volume and pressure in storage tank(s), and line size(s) to equipment

Pressure Requirements:
40 - 100 psi (276-689 kPa), non-shock.

Inlet Temperature:
35 - 100°F (2-38°C)

Inlet TDS:
1,500 ppm max recommended

The contaminants or other substances removed or reduced by this system are not necessarily in your water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



WARRANTY

Everpure water treatment systems (excluding replaceable elements) are covered by a limited warranty against defects in material and workmanship for a period of five years after date of purchase. Everpure replaceable elements (filter cartridges and water treatment cartridges) are covered by a limited warranty against defects in material and workmanship for a period of one year after date of purchase. See printed warranty for details. Everpure will provide a copy of the warranty upon request.

EVERPURE®

Worldwide Headquarters:
EVERPURE, LLC
1040 Muirfield Drive
Hanover Park, Illinois 60133
Toll Free (800) 323-7873
Tel (630) 307-3000
Fax (630) 307-3030
http://www.everpure.com

In Europe:
Pentair Water Belgium B.V./B.A.
Industriepark Wolfstee
Toekomstlaan 30
B-2200 Herentals
BELGIUM
TEL: +32.(0).14.283.500
FAX: +32.(0).14.283.505

In Japan:
Hashimoto MN Bldg. 7F
3-25-1 Hashimoto Sagamihara-Shi
Kanagawa 229-1103
JAPAN
TEL: 81.(0)42.775.3011
FAX: 81.(0)42.775.3015

Everpure
1040 Muirfield Drive
Hanover Park, IL 60133